

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:
JOSEPH M. FUKUMOTO.
Serial No.: 09/939,004
Filed: August 24, 2001
For: **EFFICIENT ANGLE TUNABLE
OUTPUT FROM A MONOLITHIC
SERIAL KTA OPTICAL
PARAMETRIC OSCILLATOR**

Date: December 5, 2001
Group Art Unit: Unknown
Examiner: Unknown

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NONPROVISIONAL APPLICATION

Assistant Commissioner for Patents
ATTN: BOX MISSING PARTS
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated October 10, 2001, Applicants hereby submit the following:

MISSING PARTS:

Applicants submit herewith a "Combined Declaration for Patent Application and Power of Attorney."

ASSIGNMENT:

Please record the enclosed Assignment from the inventors to RAYTHEON COMPANY and return the recorded document to the undersigned at the address indicated below. Also enclosed is the required Recordation Form Cover Sheet for the Assignment. The authorization to charge the \$40.00 fee for the Assignment to the RAYTHEON COMPANY Deposit Account is on the Recordation Form Cover Sheet.

FEES:

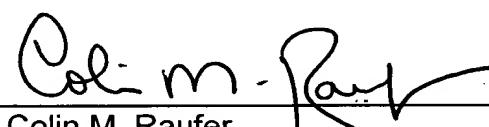
The Assistant Commissioner is hereby authorized to charge Deposit Account No. 50-0616 of RAYTHEON COMPANY in the amount of **\$130.00** to cover the applicable fees for the filing of missing parts.

The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0616. **A duplicate copy of this Response is submitted for this purpose.**

Respectfully submitted,
JOSEPH M. FUKUMOTO

Dated: DECEMBER 05, 2001

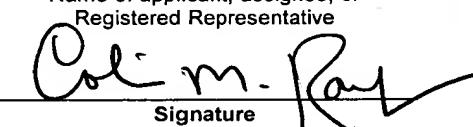
By:


Colin M. Raufer
Attorney For Applicants
Reg. No. 40,781

RAYTHEON COMPANY
Bldg. EO/E1, M.S. E150
P.O. Box 902
El Segundo, CA 90245-0902
(310) 647-3214
CMR/jws

I hereby certify that this correspondence
is being deposited with the United States
Postal Service as first class mail in an envelope
addressed to: Assistant Commissioner for Patents,
Washington, D.C. 20221 on December 5, 2001
COLIN M. RAUFER

Name of applicant, assignee, or
Registered Representative


Signature

December 5, 2001
Date of Signature



Please type a plus sign (+) inside this box → +

Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application Number

09/939,004

Filing Date

August 24, 2001

First Named Inventor

Joseph M. Fukumoto

Group Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

PD-01W007

ENCLOSURES (check all that apply)

- Fee Transmittal Form
 - Fee Attached
- Amendment / Response
 - After Final
 - Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
 - Drawing(s)
 - Licensing-related Papers
 - Petition Routing Slip (PTO/SB/69) and Accompanying Petition
 - Petition to Convert to a Provisional Application
 - Power of Attorney, Revocation, or Change of Correspondence Address
 - Terminal Disclaimer
 - Small Entity Statement
 - Request for Refund

Remarks

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Additional Enclosure(s) (please identify below):

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Colin M. Raufer, Registration No. 40,781

Signature

Date

DECEMBER 5, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Colin M. Raufer, Registration No. 40,781

Signature

Date

12-05-2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$ 170.00)
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Complete if Known

Application Number	09/939,004
Filing Date	August 24, 2001
First Named Inventor	Joseph M. Fukumoto
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	PD-01W007

METHOD OF PAYMENT	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	
Deposit Account Number	50-0616
Deposit Account Name	Raytheon Company
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input type="checkbox"/> Payment Enclosed:	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

FEE CALCULATION				
1. BASIC FILING FEE				
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
101 710	201 355	Utility filing fee		Fee Paid
106 320	206 160	Design filing fee		
107 490	207 245	Plant filing fee		
108 710	208 355	Reissue filing fee		
114 150	214 75	Provisional filing fee		
SUBTOTAL (1) (\$)				

2. EXTRA CLAIM FEES				
Total Claims	Extra Claims	Fee from below	Fee Paid	
Independent Claims	-20** =	<input type="text"/>	<input type="text"/>	= <input type="text"/>
Multiple Dependent	- 3** =	<input type="text"/>	<input type="text"/>	= <input type="text"/>
SUBTOTAL (2) (\$)				

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20		
102 80	202 40	Independent claims in excess of 3		
104 270	204 135	Multiple dependent claim, if not paid		
109 80	209 40	** Reissue independent claims over original patent		
110 18	210 9	** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2) (\$)				

***or number previously paid, if greater; For Reissues, see above*

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	130.00
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 170.00)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Colin M. Raufer	Registration No. (Attorney/Agent)	40,781	Telephone 310.647.3214
Signature	<i>Colin M. Raufer</i>			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Sector 10
V #3

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/939,004	08/24/2001	Joseph M. Fukumoto	PD-01W007

23915
 RAYTHEON COMPANY
 LEONARD A. ALKOV, ESQ.
 P.O. BOX 902 (E1/E150)
 BLDG E1 M S E150
 EL SEGUNDO, CA 90245-0902



CONFIRMATION NO. 3410

FORMALITIES LETTER



OC00000006881272

Date Mailed: 10/10/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.**

01/11/2002 BSAYASI1 00000076 500616 09939004

01 FC:105 130.00 CH

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE